

1996 ASIP Annual Meeting

ASBMB/ASIP/AAC Joint Meeting - June 2-6, New Orleans Major Symposia Program

Cellular and Molecular Basis of Human Cancer - Chair: Curtis Harris, NCI/NIH

The genetics of human brain tumors. - Webster Cavenee, Ludwig Inst for Cancer Res

ALL-1: A promiscuous oncogene or a promiscuous suppressor gene? - Carlo Croce, Jefferson Cancer Institute

p53 Tumor suppressor gene at the crossroads of molecular carcinogenesis and molecular epidemiology. - Curtis Harris

Role of DNA methylation in human cancer. - Peter A. Jones, USC

Signal Transduction in Vascular Biology - Chair: Russell Ross, Univ of Washington

Flow-mediated signal events in endothelium: A kinase point of view. - Bradford Berk, University of Washington

Growth factor receptor signal transduction in arterial smooth muscle cell proliferation vs.

- Karin Bornfeldt, Univ. of Washington Sch. Med.

Cellular signalling by receptor tyrosine kinases and phosphatases. - Joseph Schlessinger, NYU Medical Center

Regulation of intracellular second messengers by integrins. - Martin A. Schwartz, Scripps Research Institute

Apoptosis and Disease - Chair: Lazaro E. Gershenson, Univ of Colorado

Apoptosis, Fas antigen and autoimmune diseases. - Richard Duke, Univ. of Colorado Cancer Ctr.

Apoptosis in the pathogenesis of AIDS. - Terri H. Finkel, Natl. Jewish Ctr. for

Apoptosis: A tale of cell injury, repair & death. - Lazaro E. Gershenson, Univ of Colorado

Strategies for prevention of neuronal cell death. - Lloyd Greene, Columbia U. Coll of P & S

Viral mechanisms to regulate cell death. - Eileen White, Rutgers University

Molecular Biology of Environmental Insult - Chair: Michael W. Lieberman, Baylor College

Status of replication fidelity and mismatch repair in human cells. - Thomas A. Kunkel, NIEHS, NIH

Genetic susceptibility to oxidative injury: superoxide dismutase mutants. - Russell M. Lebovitz, Baylor Col. of Med.

Regulation of glutathione synthesis & xenobiotic metabolism in γ -glutamyl transpeptidase-deficient mice.

- Michael W. Lieberman

Regulation of glutathione-s-transferase gene expression by oxidative stress. - Cecil B. Pickett, Schering-Plough Res Inst

Regulation of gene expression by dioxin. - James P. Whitlock, Jr., Stanford Univ.

Advances in Experimental and Human Gene Therapy - Chair: Savio L. C. Woo, Baylor College

Gene therapy approaches to AIDS. - Michael Blaese, NCHGR/NIH

Gene therapy for hemophilia. - Randy C. Eisensmith, Baylor College of Medicine

Hyperlipidemia and atherosclerosis: prospects for genetic modification of cardiovascular risk.

- Robert Meidell, The U. of Texas SW Med. Ctr.

Gene therapy for cancer. - Savio L. C. Woo, Baylor College of Medicine

President's Symposium: Gene Alterations and the Pathology of Infectious Diseases

- Chair: Richard G. Lynch, The Univ. of Iowa

Cytokine gene disruption and the pathology of mycobacterial infection. - Barry R. Bloom, Albert Einstein Coll Med

Effects of SIV & HIV mutations on disease progression. - Ronald C. Desrosiers, New England Regional Primate Center

Parasite transgenes in experimental leishmaniasis. - Matyas Sandor, University of Iowa

Host gene targeting and the pathology of parasite infection. - Stephen M. Beverley, Harvard Medical School

Molecular Biology of Leukocyte Recruitment and Activation in Inflammation

- Chair: Peter A. Ward, U. Michigan Medical School

Molecular assembly of neutrophil oxidase. - John T. Curnutte, Genentech, Inc.

Role of chemokines in inflammation. - Steven Kunkel, U. Michigan Med. School

Regulation of iNOS. - Carl F. Nathan, Cornell University Med Coll

Signal transduction pathways in T-cells. - Craig B. Thompson, The University of Chicago

Adhesion molecules in inflammation. - Peter A. Ward, U. Michigan Medical School

New Directions in Breast Cancer Research - Chair: Sandra R. Wolman, ONCOR, Inc.

What is tumor dormancy? Can it be prolonged therapeutically? - Judah Folkman, Children's Hospital, Boston

Preneoplastic proliferative breast disease. - Gloria H. Heppner, Michigan Cancer Foundation

Hormonal prevention of breast cancer: diet, physical activity and chemoprevention.

- Malcolm C. Pike, USC Medical Center

The molecular basis of inherited breast cancer. - Barbara L. Weber